

Chief Secretary's Office, Adelaide, February 25th, 1890.

THE following Returns of Births and Deaths registered in South Australia during the undermentioned period are published for general information.

Return of Births and Deaths registered in South Australia in the Month of January, 1885-1890.

Years	1885.	1886.	1887.	1888.	1889.	Average of Five Years.	1890.										Total for 1890.	
*Population, Jan. 1	307,433	308,902	307,918	312,421	313,065		319,166											
Births....	920	897	808	810	822	851	827										827	
Rate per cent. . .	.299	.290	.265	.259	.263	—	.259											
Deaths—							All Ages.	Under 1 year.	1 and under 5.	5 and under 10.	10 and under 20.	20 and under 40.	40 and under 60.	60 and under 80.	80 and upwards.	Not stated.	Inquest cases.	Uncerti- fied causes of Death.
All causes	317	555	452	364	428	423	384	131	41	33	57	48	61	12	1	59	18	384
Rate per cent. . .	.103	.179	.146	.116	.137	—	.120	—	—	—	—	—	—	—	—	—	—	
Diseases—																		
i. Specific Febrile or Zymotic ..	71	125	112	69	108	—	78	38	13	11	10	3	3	—	—	—	—	
ii. Parasitic	3	2	2	2	1	—	4	—	—	1	3	—	—	—	—	—	—	
iii. Dietic	5	6	5	4	15	—	4	1	—	—	1	2	—	—	—	—	—	
iv. Constitutional..	37	62	52	46	58	—	42	5	3	1	16	6	10	1	—	—	—	
v. Developmental..	25	39	41	31	33	—	25	9	—	—	—	—	9	7	—	—	—	
vi. Local	126	205	177	162	154	—	155	48	17	10	17	24	35	3	1	—	—	
vii. Violence	28	51	21	20	27	—	44	4	7	9	10	10	3	1	—	—	—	
viii. Ill-defined and not specified causes	22	65	42	30	32	—	32	26	1	1	—	3	1	—	—	—	—	

* The numbers represent the population of South Australia proper, and are exclusive of that of the Northern Territory (European and Chinese), which at last census was 4,521, and also the aborigines, which at last census was 6,346.

Causes of Deaths registered in the Month of January, 1890.

	Under One Year.	One Year and Above.		Under One Year.	One Year and Above.		Under One Year.	One Year and Above.
I.			Other constitutional diseases	1	—	Accidents of childbirth...	—	2
Measles	—	—	V.			Diseases of locomotive system	—	—
Scarlet fever	—	—	Premature birth.....	7	—	Diseases of integumentary system	—	1
Relapsing fever	—	—	Cyanosis	—	—	VII.		
Influenza	—	—	Congenital defects	2	—	(Accident.)		
Whooping-cough	1	—	Old age	—	16	Fracture and contusion	—	9
Diphtheria	—	10	VI.			Gunshot wound	—	1
Simple and ill-defined fever..	—	1	Apoplexy	—	6	Cut, stab	—	—
Enteric fever	—	20	Epilepsy	—	4	Burn and scald	—	6
Simple cholera	2	—	Convulsions	11	3	Poison	—	1
Diarrhoea, dysentery	30	8	Other diseases of brain and nervous system	6	19	Drowning	1	11
Remittent fever	—	1	Diseases of organs of special sense	—	1	Sunstroke	2	5
Venereal affections	4	—	Diseases of circulatory system	1	24	Otherwise	1	—
Erysipelas	1	—	Croup	—	2	(Homicide.)		
Pyæmia and septicæmia	—	—	Bronchitis	9	8	Murder and manslaughter..	—	1
Puerperal fever	—	—	Pneumonia	3	7	(Suicide.)		
Other zymotic diseases	—	—	Pleurisy	1	1	Gunshot wound	—	—
II.			Other diseases of respiratory system	1	2	Cut, stab	—	2
Thrush	—	—	Dentition	4	2	Poison	—	—
Worms and other parasitical diseases	—	4	Quinsy, sore throat	1	2	Drowning	—	2
III.			Enteritis	8	2	Hanging	—	2
Privation—want of breast milk	1	—	Peritonitis	—	—	Otherwise	—	—
Alcoholism	—	3	Diseases of liver	—	6	VIII.		
Rheumatic fever and rheumatism of heart	—	1	Other diseases of digestive system	3	8	Dropsy	—	
'umatism	—	2	Diseases of lymphatic systems and of ductless glands	—	—	Debility, atrophy, inanition	25	3
Cancer, malignant disease	—	3	Diseases of urinary system	—	7	Mortification	1	—
Tabes mesenterica	2	2	Diseases of generative system	—	—	Tumor	—	—
Tubercular meningitis	1	1	Serofulpa tuberculosis	—	—	Abscess	—	—
Phthisis	—	18	—	—	—	Hæmorrhage	—	—
Serofulpa tuberculosis	1	2	—	—	—	Sudden, cause unascertained	—	—
			—	—	—	Other ill-defined and not specified causes	—	—

Return of Births and Deaths registered in City of Adelaide in the Month of January, 1885-90.

Years	1885.	1886.	1887.	1888.	1889.	Average of Five Years.	1890.												Total for 1890.
Population, Jan. 1st	43,969	45,333	42,904	43,527	43,750		44,581												90
Births	108	86	92	88	75	90	90												
Rate per cent.....	.246	.190	.214	.202	.171	—	.202												
<i>Deaths—</i>							All Ages.	Under 1 year.	1 and under 5.	5 and under 20.	20 and under 40.	40 and under 60.	60 and under 80.	80 and upwards.	Not stated.	Inquest cases.	Uncertified causes of death.		
All causes	56	103	67	68	94	78	95	24	7	7	18	14	21	4	—	8	2	95	
Rate per cent.....	.127	.227	.158	.156	.215	—	.213	—	—	—	—	—	—	—	—	—	—		
<i>Diseases—</i>																			
I. Specific Febrile or Zymotic ..	16	14	13	13	18	—	20	8	4	3	3	—	2	—	—	—	—		
II. Parasitic	—	1	—	1	—	—	—	—	—	—	—	—	—	—	—	—	—		
III. Dietic	—	3	—	1	7	—	1	—	—	—	—	1	—	—	—	—	—		
IV. Constitutional ..	9	18	14	11	18	—	12	—	1	—	6	—	5	—	—	—	—		
V. Developmental..	2	10	7	4	5	—	6	—	—	—	—	—	4	2	—	—	—		
VI. Local	22	36	32	31	35	—	38	7	2	2	6	11	9	1	—	—	—		
VII. Violence	6	6	1	4	7	—	9	—	—	2	2	3	1	1	—	—	—		
VIII. Ill-defined and not specified causes	1	15	—	3	4	—	9	9	—	—	—	—	—	—	—	—	—		

Causes of Deaths registered in the Month of January, 1890.

	Under One Year.	One Year and Above.		Under One Year.	One Year and Above.			Under One Year.	One Year and Above.
I.									
Measles	—	—	Scrofula tuberculosis	—	—	Accidents of childbirth	—	—	—
Scarlet fever	—	—	Other constitutional diseases	—	—	Diseases of locomotive system	—	—	—
Relapsing fever	—	—				Diseases of integumentary system	—	—	—
Influenza	—	—							
Whooping-cough	—	—	V.			VII. (Accident.)			
Diphtheria	—	4	Premature birth	—	—	Fracture and contusion	—		
Simple and ill-defined fever	—	—	Cyanosis	—	—	Gunshot wound	—	1	
Enteric fever	—	5	Congenital defect	—	—	Cut, stab	—		
Simple cholera	—	—	Old age	—	6	Burn and scald	—	2	
Diarrhoea, dysentery	5	2	VI.			Poison	—	1	
Remittent fever	—	1	Apoplexy	—	1	Drowning	—		
Venereal affections	3	—	Epilepsy	—	2	Suffocation	—		
Erysipelas	—	—	Convulsions	—	—	Sunstroke	—	2	
Pyæmia and septicæmia	—	—	Other diseases of brain and nervous system	1	10	(Homicide.)			
Puerperal fever	—	—	Diseases of organs of special sense	—	1	Murder and manslaughter..	—		
Other zymotic diseases	—	—	Diseases of circulatory system	—	3	(Suicide.)			
II.									
Thrush	—	—	Croup	—	—	Gunshot wound	—		
Worms and other parasitical diseases	—	—	Bronchitis	2	2	Cut, stab	—		
III.									
Privation—want of breast milk	—	—	Pneumonia	1	2	Poison	—		
Alcoholism	—	1	Pleurisy	—	1	Drowning	—	1	
IV.									
Rheumatic fever and rheumatism of heart	—	—	Other diseases of respiratory system	—	1	Hanging	—	1	
Rheumatism	—	—	Dentition	—	1	Otherwise	—		
Gout	—	1	Quinsy, sore throat	—	—	VIII.			
Cancer, malignant disease	—	2	Enteritis	1	—	Dropsy	—		
Tabes mesenterica	—	1	Peritonitis	—	—	Debility, atrophy, inanition	8		
Tubercular meningitis	—	—	Diseases of liver	—	2	Mortification	1		
Phthisis	—	6	Other diseases of digestive system	2	2	Tumor	—		
			Diseases of lymphatic systems and of ductless glands	—	—	Abscess	—		
			Diseases of urinary system	—	3	Hæmorrhage	—		
			Diseases of generative system	—	—	Sudden, cause unascertained	—		
						Other ill-defined and not specified causes	—		

Return of Births and Deaths registered in each Ward of the City of Adelaide, exclusive of Deaths in Public Institutions, of persons not usually resident in the city, in the Month of January, 1890.

	Total.	Hindmarsh.	Gawler.	Grey.	Young.	Robe.	MacDonnell.
Area in acres	3,632	573	659	552	718	480	650
Estimated population January 1st.	44,581	8,096	8,718	9,177	9,320	4,018	5,252
Persons to an acre	12·3	14·1	13·2	16·6	13·0	8·4	8·1
Births	90	11	26	16	22	7	8
Male	47	4	12	9	13	5	4
Female	43	7	14	7	9	2	4
Deaths	76	21	13	9	15	6	12
Male	49	15	12	5	7	4	6
Female	27	6	1	4	8	2	6
CLASSES.							
I. Specific Febrile or Zymotic Diseases.....	16	3	5	1	1	3	3
II. Parasitic Diseases	—	—	—	—	—	—	—
III. Dietic Diseases.....	1	—	—	—	1	—	—
IV. Constitutional Diseases	11	4	2	1	4	—	—
V. Developmental Diseases	5	3	—	—	—	—	2
VI. Local Diseases	28	9	3	5	4	2	5
VII. Violence.....	7	1	1	1	1	1	2
VIII. Ill-defined and not specified causes	8	1	2	1	4	—	—
Percentage of Deaths to population of each Ward	·170	·259	·149	·098	·161	·149	·228

Causes of Deaths registered in the Month of January, 1890.

	Under One Year.	One Year and Above.		Under One Year.	One Year and Above.		Under One Year.	One Year and Above.
I.								
Measles	—	—	Phthisis.....	—	5	Accidents of childbirth	—	—
Scarlet fever	—	—	Scrofula tuberculosis	—	—	Diseases of locomotive system	—	—
Relapsing fever	—	—	Other constitutional diseases.	—	—	Diseases of integumentary system	—	—
Influenza	—	—						
Whooping-cough	—	—	V.					
Diphtheria	—	4	Premature birth	—	—			
Simple and ill-defined fever	—	—	Cyanosis	—	—			
Enteric fever	—	2	Congenital defects	—	—			
Simple cholera	—	—	Old age	—	5			
Diarrhoea, dysentery	5	2						
Remittent fever	—	—	VI.					
Venereal affections.....	3	—	Apoplexy	—	1			
Erysipelas	—	—	Epilepsy	—	1			
Pyæmia and septicæmia	—	—	Convulsions	—	—			
Puerperal fever	—	—	Other diseases of brain and nervous system.....	1	8			
Other zymotic diseases	—	—	Diseases of organs of special sense	—	—			
II.			Diseases of circulatory system	—	2			
Thrush	—	—	Croup	—	—			
Worms and other parasitical diseases	—	—	Bronchitis	2	1			
III.			Pneumonia	1	—			
Privation — Want of breast milk.....	—	—	Pleurisy	—	1			
Alcoholism	—	1	Other diseases of respiratory system	—	1			
IV.			Dentition	—	1			
Rheumatic fever and rheumatism of heart	—	—	Quinsy, sore throat	—	—			
Rheumatism	—	2	Enteritis	1	—			
Gout	—	1	Peritonitis	—	—			
Cancer, Malignant Disease	—	2	Diseases of liver	—	1			
Tabes mesenterica	—	1	Other diseases of digestive system	2	1			
Tubercular meningitis	—	—	Diseases of lymphatic systems and of ductless glands	—	—			
			Diseases of urinary system	—	3			
			Diseases of generative system	—	—			

G. H. AYLiffe, Registrar-General of Births and Deaths.

JANUARY, 1890.

The highest temperature in the shade at the Adelaide Observatory during the month was $105^{\circ}0$ on the 18th; and the lowest, $54^{\circ}7$, on the 4th. The mean temperature of the month was $79^{\circ}7$.

The greatest range of the thermometer in one day, $38^{\circ}8$, took place on the 4th, viz., from a maximum of $93^{\circ}5$ to a minimum of $54^{\circ}7$; the lowest range, $12^{\circ}2$, on the 27th.

The mean height of the barometer was 29.788 inches; the maximum, 30.028 inches, occurred on the 6th; and the minimum, 29.500 inches, on the 9th.

Observatory, Adelaide, February 5th, 1890.

C. TODD, Observer.